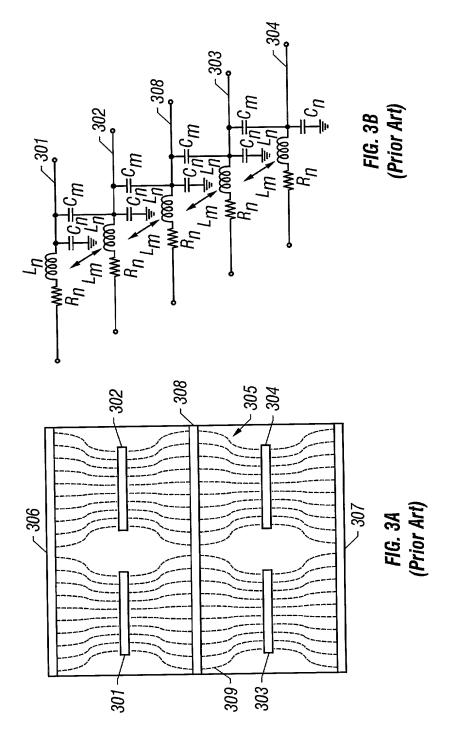


RCVR.



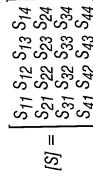
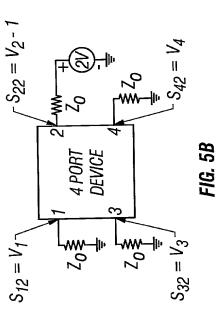
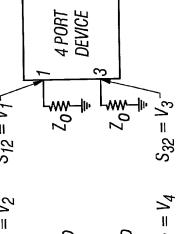
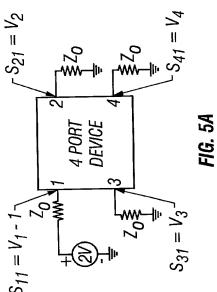


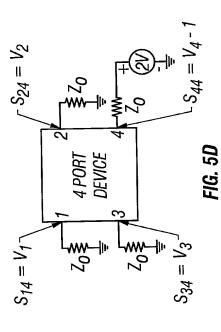
FIG. 5E

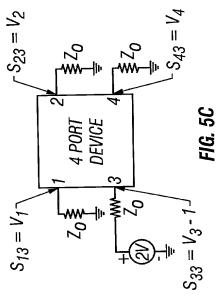


essions a crosus









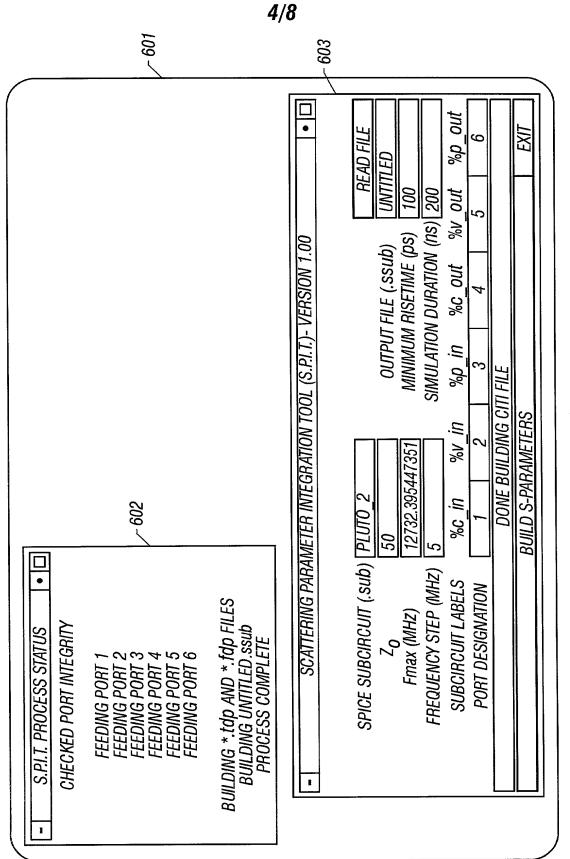
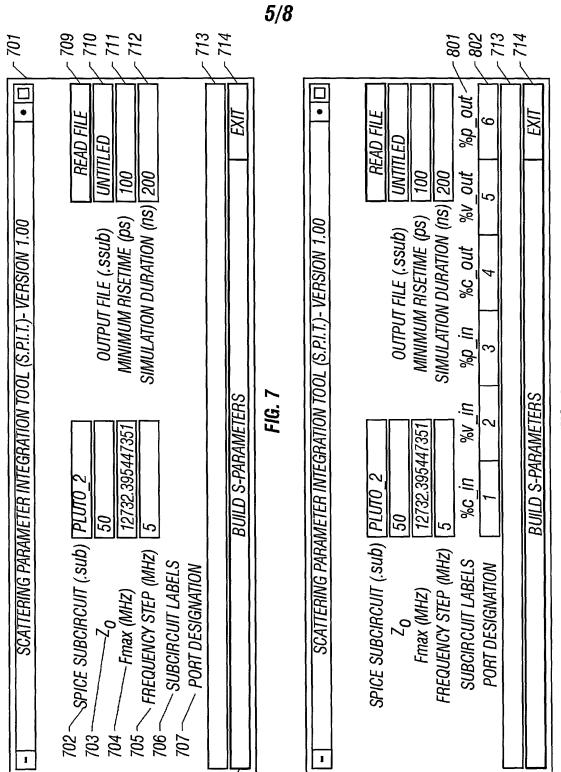


FIG. 6



~80∕

FIG. 8

6/8

						~ 713			_
	READ FILE	ED			%p_out	9		EXIT	
00	BE	5	00) (sa	(ns) 200	%p_in %c_out %v_out %p_out	2			
VERSION 1.		OUTPUT FILE (.ssub)	MINIMUM RISETIME (ps)	SIMULATION DURATION (ns) 200	%c_out	4			
OL (S.PI.T.)-		OUTPU	MINIMUM	SIMULATION	m_d%	3	TI FILE		
GRATION TO			147351		%c in %v in	2	DONE BUILDING CITI FILE	BUILD S-PARAMETERS	
METER INTE	PIUTO 2	20	12732.395447351	5]	7	DONE	BUILD S-PA	
SCATTERING PARAMETER INTEGRATION 100L (S.P.I.T.)- VERSION 1.00	SPICE SUBCIBCUIT (Sub) (PLUTO 2	Zn	Fmax (MHZ)	FREQUENCY STEP (MHZ)	SUBCIRCUIT LABELS	PORT DESIGNATION			

FIG. 9

8/8

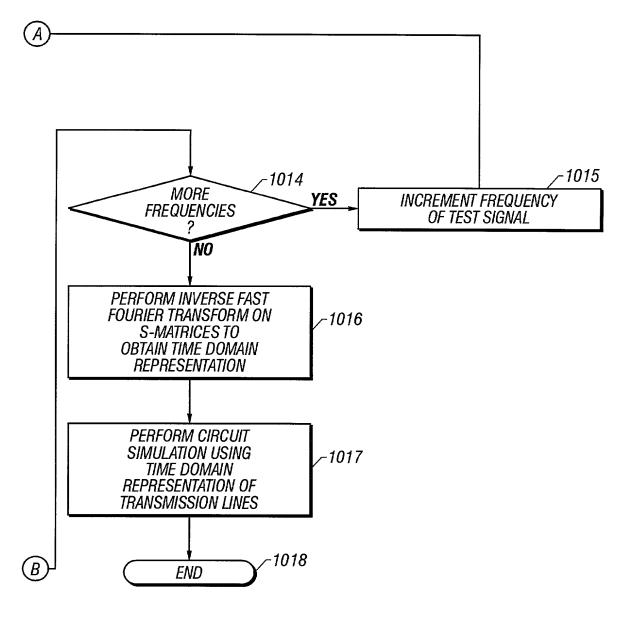


FIG. 10B

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10004730-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

a patent is sought	on the inve	ention entitled:	the subject matter	writer is claime	a and for which			
Software Tools Fo	r Generati	on Of Scattering Param	eter Models Of N-P	ort Lumped Ele	ment Circuits For			
		attached hereto unless t	he following box is a	checked:				
			_		olication			
Number	() was filed on as US Application No. or PCT International Application Number and was amended on (if applicable).							
including the claim	s, as amer	viewed and understood nded by any amendmen is material to patentabil	the contents of the	above-identifie ve. Lacknowle	ed specification.			
inventor(s) certificate lis	oriority benefi sted below an	f Foreign Priority ts under Title 35, United Stat ad have also identified below a ation on which priority is clair	ny foreign application for	any foreign applica patent or inventor(tion(s) for patent or s) certificate having			
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED	UNDER 35 U.S.C. 119			
N/A				YES:	NO:			
				YES:	NO:			
I hereby claim the bene below:	fit under Title	APPLICATION NUMBER	tion 119(e) of any United	States provisional	application(s) listed			
insofar as the subject manner provided by the information as defined in application and the nation	natter of each first paragra n Title 37, Co onal or PCT in	a 35, United States Code, Se of the claims of this applicat ph of Title 35, United States de of Federal Regulations, Sec ternational filing date of this a	ion is not disclosed in th Code Section 112, I ack etion 1.56(a) which occur application:	e prior United State nowledge the duty red between the fil	es application in the to disclose material ing date of the prior			
APPLICATION NUMBER		FILING DATE	STATUS (STATUS (patented/pending/abandoned)				
business in the Patent a	hereby appo	pint the following attorney(s): Office connected therewith:	and/or agent(s) to prose	ecute this applicati	on and transact all			
Send Correspondence	10 to:							
HEWLETT-PACKARI Intellectual Property P.O. Box 272400	COMPANY	n	Direct Telephone Calls To: William J. Streeter					
Fort Collins, Colorad	o 80527-240	00	970 898 3886	• 				
made on information with the knowledging imprisonment, or b	on and be ge that wi oth, under	ments made herein of m lief are believed to be t illful false statements a Section 1001 of Title ze the validity of the ap	rue; and further tha and the like so ma 18 of the United Sta	t these stateme ide are punisha ites Code and t	ents were made able by fine or that such willful			
Full Name of Inventor:	Karl J. Bois	S	Citizenship: US	•				
Residence:		nehenge Drive Ft. Collin	s, CO 80525					
Post Office Address:	Same as	Residence						
X_//	2		07/03/					
Inventor's Signature			Date		<u> </u>			